Conclusion of the First European Workshop on End2End QoS

Many thanks to the speakers and attendees

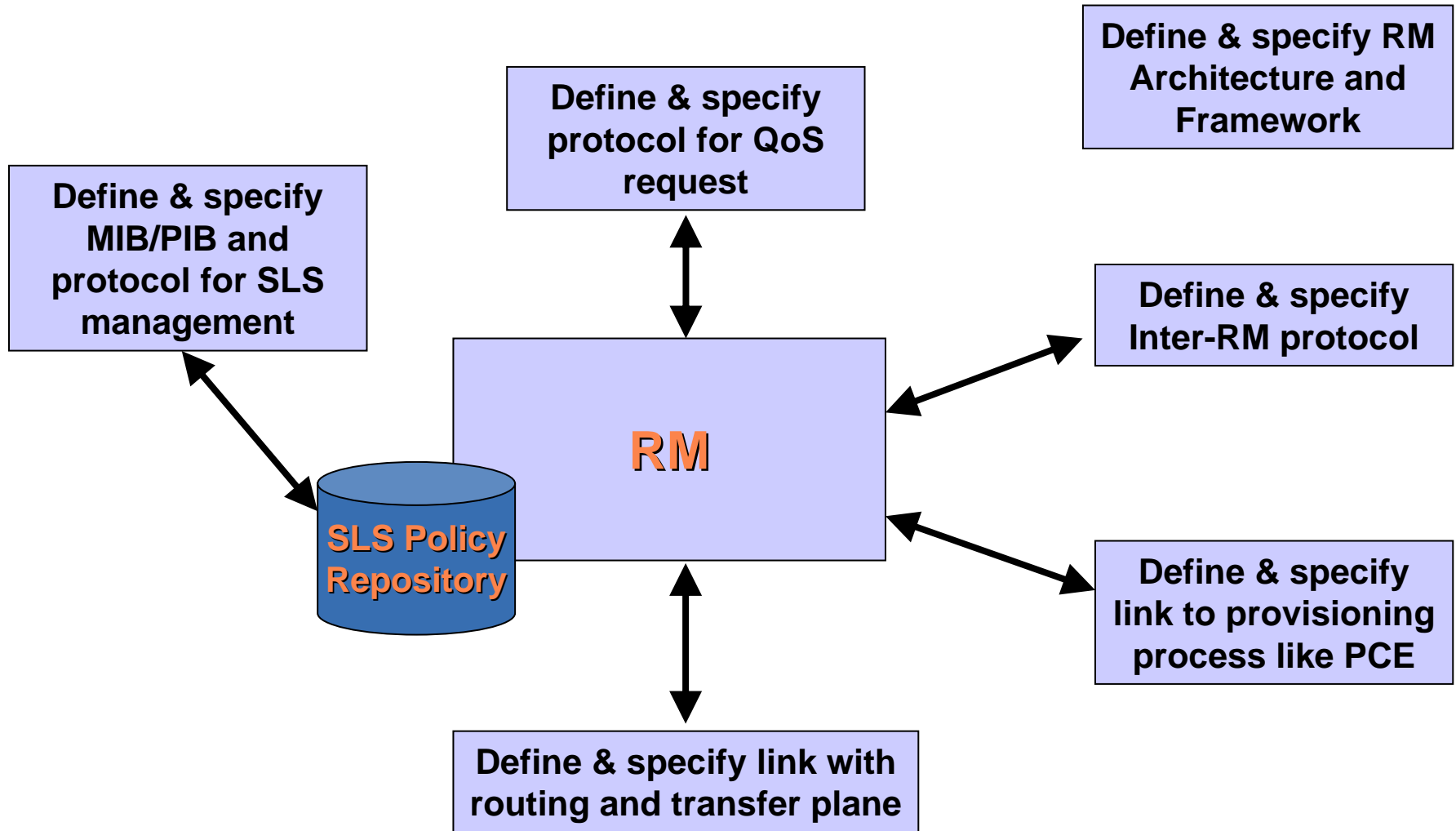# Summary

- Presentations are available under
  - http://www.euqos.org/shownews.php?idnews=9
  - http://www.euqos.org/documents.php?idfolder=152

- Several categories of complementary solutions
  - At Provisioning Level
  - CAC based
  - At Flow level
  - …

- But with similar and convergent requirements
  - Need solutions for Inter-domain QoS
  - Need convergent definition and standard inter-domain negotiation protocol for SLS
  - Need link between applications and networks

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Summary (2)

- Many of us are working in different Forums and Projects on this topics
  - But End2end QoS is not completely addressed in standardization

- Study focus mainly on Access or Core QoS in standardization
  - Tispan studies only Access QoS for R1
  - ITU–T NGN Focus Group just starts study inter–domain QoS
  - IETF focuses only on on–path solution within NSIS
  - DSL Forum have recently launch a WT on Policy Control

- RACS/RACF/PDF have not their corresponding WG at the IETF

IETF BOF Session

EEQoS - 2005

- Preparing a BOF session for the 64th (or 65th) IETF meeting

- Main idea for the Charter
  - Resource Manager box
  - Study protocols around RM
    - Inter RM communication (discovery, peering, communication, …)
    - Transfer plane to RM information model
    - Service Request to RM
    - RM to provisioning (PCE)
    - SLS policy management
    - …

- Charter will be carefully prepared
  - To avoid previous unsuccessful BoF initiatives
  - EuQoS has setup a dedicated mailing list:
    - euqos-rm@euqos.org
    - To subscribe, send a message with *subscribe euqos-rm* in the body to majordomo@euqos.org

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Very Draft Charter of the RM–BoF

Define & specify RM Architecture and Framework

Define & specify protocol for QoS request

Define & specify MIB/PIB and protocol for SLS management

Define & specify Inter-RM protocol

RM

SLS Policy Repository

Define & specify link to provisioning process like PCE

Define & specify link with routing and transfer plane

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Goodbye !

… and see you at the
2nd EEQoS Workshop next year